

Federal Communications Commission

§ 101.101

(1) It cannot relocate within the six-month period (e.g., because no alternative spectrum or other reasonable option is available); and

(2) The public interest would be harmed if the incumbent is forced to terminate operations (e.g., if public safety communications services would be disrupted).

§ 101.97 Future licensing in the 18.30–19.30 GHz band.

(a) All major modifications and extensions to existing FS systems in the 18.3–18.58 band after November 19, 2002, or in the 18.58–19.30 band after June 8, 2000 (with the exception of certain low power operations authorized under § 101.147(r)(10)) will be authorized on a secondary basis to FSS systems. All other modifications will render the modified FS license secondary to FSS operations, unless the incumbent affirmatively justifies primary status and the incumbent FS licensee establishes that the modification would not add to the relocation costs for FSS licensees. Incumbent FS licensees will maintain primary status for the following technical changes:

- (1) Decreases in power;
- (2) Minor changes (increases or decreases) in antenna height;
- (3) Minor location changes (up to two seconds);
- (4) Any data correction which does not involve a change in the location of an existing facility;
- (5) Reductions in authorized bandwidth;
- (6) Minor changes (increases or decreases) in structure height;
- (7) Changes (increases or decreases) in ground elevation that do not affect centerline height;

(8) Minor equipment changes.

(9) Changes in ownership or control.

(b) The provisions of § 101.83 are applicable, notwithstanding any other provisions of this section.

[65 FR 54173, Sept. 7, 2000, as amended at 66 FR 63516, Dec. 7, 2001; 68 FR 16968, Apr. 8, 2003]

§ 101.99 Reimbursement and relocation expenses in the 2110–2150 MHz and 2160–2200 MHz bands.

(a) Whenever an ET licensee (including Mobile-Satellite Service licensees) in the 2110–2150 or 2160–2200 MHz bands relocates an incumbent paired microwave link with one path in the 2110–2150 MHz band and the paired path in the 2160–2200 MHz band, the ET licensee is entitled to reimbursement of 50% of its relocation costs from any subsequently entering ET licensee which would have been required to relocate the same fixed microwave link.

(b) The subsequently entering ET licensee must reimburse the relocating ET licensee before the subsequently entering licensee may begin operations in these bands, unless the subsequently entering ET licensee can demonstrate that, according to established interference criteria, it would not have interfered with the microwave link in question.

(c) The total costs of which 50% is to be reimbursed will not exceed \$250,000 per paired fixed microwave link relocated, nor \$150,000 if a new or modified tower is required.

[65 FR 48183, Aug. 7, 2000; 65 FR 60382, Oct. 11, 2000, as amended at 68 FR 3463, Jan. 24, 2003]

Subpart C—Technical Standards

§ 101.101 Frequency availability.

Frequency band (MHz)	Radio service				Notes
	Common carrier (Part 101)	Private radio (Part 101)	Broadcast auxiliary (Part 74)	Other (Parts 15, 21, 22, 24, 25, 74, 78 & 100)	
928–929	MAS	MAS	PRS.	(1).
932.0–932.5	MAS	MAS	PRS.	
932.5–935.0	CC	OFS	
941.0–941.5	MAS	MAS	PRS.	(1).
941.5–944.0	CC	OFS	Aural BAS	
952–958	OFS/MAS	PRS.	
958–960	MAS	OFS.	

Frequency band (MHz)	Radio service				Notes
	Common carrier (Part 101)	Private radio (Part 101)	Broadcast auxiliary (Part 74)	Other (Parts 15, 21, 22, 24, 25, 74, 78 & 100)	
1850–1990		OFS		PCS.	
2110–2130	CC			PET.	
2130–2150		OFS		PET.	
2150–2160		OFS		MDS.	
2160–2180	CC			ET.	
2180–2200		OFS		PET.	
2450–2500	CC	OFS	TV BAS	ISM	F/M/TF
2650–2690		OFS		MDS/ITFS.	
3700–4200	CC LTTS	OFS		SAT.	
5925–6425	CC LTTS	OFS		SAT.	
6425–6525	LTTS	OFS	TV BAS	CARS	M.
6525–6875	CC	OFS.			
10,550–10,680	CC	OFS DEMS.			
10,700–11,700	CC	OFS		SAT.	
11,700–12,200	LTTS			SAT.	
12,200–12,700	MVDDS	MVDDS, POFS		DBS, NGSO FSS.	
12,700–13,250	CC LTTS	OFS	TV BAS	CARS	F/M/TF.
14,200–14,400	LTTS			SAT.	
17,700–18,580	CC	OFS	TV BAS	SAT CARS.	
17,700–18,300	CC	OFS	TV BAS	CARS.	
18,300–18,580	CC	OFS	TV BAS	CARS SAT.	
18,580–18,820	CC	OFS	Aural BAS	SAT.	
18,820–18,920	CC	OFS		SAT	
18,920–19,160	CC	OFS	Aural BAS	SAT.	
19,160–19,260	CC	OFS		SAT	
19,260–19,700	CC	OFS	TV BAS	CARS SAT.	
21,200–23,600	CC LTTS	OFS			TF.
24,250–25,250	CC	OFS.			
27,500–28,350	LMDS	LMDS.			
29,100–29,250	LMDS	LMDS		SAT.	
31,000–31,300	CC LMDS LTTS	OFS LMDS			F/M/TF.
38,600–40,000	CC	OFS	TV BAS		F/M/TF.

BAS: Broadcast Auxiliary Service—(Part 74)
CARS: Cable Television Relay Service —(Part 78)
CC: Common Carrier Fixed Point-to-Point Microwave Service—(Part 101, Subparts C & I)
DBS: Direct Broadcast Satellite—(Part 100)
DEMS: Digital Electronic Message Service—(Part 101, Subpart G)
ISM: Industrial, Scientific & Medical—(Part 18)
ITFS: Instructional Television Fixed Service—(Part 74)
LTTS: Local Television Transmission Service—(Part 101, Subpart J)
MAS: Multiple Address System—(Part 101)
MDS: Multipoint Distribution Service—(Part 21)
OFS: Private Operational Fixed Point-to-Point Microwave Service—(Part 101, Subparts C & H)
PCS: Personal Communications Service—(Part 24)
PET: Emerging Technologies (per ET Dkt. No. 92–9, not yet assigned)
PRS: Paging and Radiotelephone Service—(Part 22, Subpart E)
SAT: Fixed Satellite Service—(Part 25)

Notes:

F—Fixed

M—Mobile

TF—Temporary Fixed

(1)—Applications for frequencies in the 932.5–935/941.5–944 MHz bands may be filed initially during a one-week period to be announced by public notice. After these applications have been processed, the Commission will announce by public notice a filing date for remaining frequencies. From this filing date forward, applications will be processed on a daily first-come, first-served basis.

[61 FR 26677, May 28, 1996, as amended at 62 FR 23165, Apr. 29, 1997; 62 FR 24582, May 6, 1997; 65 FR 38327, June 20, 2000; 65 FR 54175, Sept. 7, 2000; 65 FR 59357, Oct. 5, 2000; 67 FR 43037, June 28, 2002]

§ 101.103 Frequency coordination procedures.

(a) Assignment of frequencies will be made only in such a manner as to facilitate the rendition of communication service on an interference-free basis in each service area. Unless oth-

erwise indicated, each frequency available for use by stations in these services will be assigned exclusively to a single applicant in any service area. All applicants for, and licensees of, stations in these services must cooperate